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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sperschneider, et al.

Docket No.: SCH00063

Serial No.: 09/914,114

Art Unit: 2641

Filed: December 14, 2001

Examiner: UNASSIGNED

Title: Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of variable Lengths

January 28, 2002

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Application Processing Division
Customer Correction Branch
Washington, DC 20231

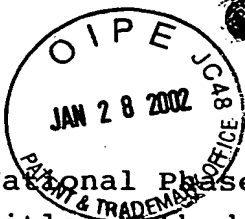
Dear Sir:

Applicant, by his attorney, requests correction of the Filing Receipt for the above-referenced patent application. The title is incorrect. Please change the title from "Method and Device for Generating a Data Flow From Variable-Length Code Words and a Method and Device for Reading a Data Flow From Variable-Length Code Words" to - - Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of Variable Lengths- -. Please note that during the international prosecution, the title has changed. To show proof of this, enclosed is a copy of the first page of the "Clean Copy of Application After Annotations Made" that was filed with the Application on August 22, 2001. Please base examination on this.

Respectfully submitted,

Michael A. Glenn
Reg. No. 30,176

Custom r No. 22862



National Phase of PCT/EP00/00312 in U.S.A.

Title: Method and Apparatus for Producing a Data stream of
Code Words of Variable Lengths and Method and
Apparatus for Reading a Data stream of Code Words of
Variable Lengths

Applicants: SPERSCHNEIDER; DIETZ; LAUBER; SCHUG

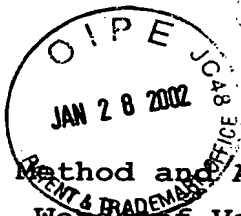
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Final version of PCT/EP00/00312 for the prosecution at the
USPTO to be filed.

*Clean Copy after
Annotations*



Correct
title

Method and Apparatus for Producing a Data stream of Code
Words of Variable Lengths and Method and Apparatus for
Reading a Data stream of Code Words of Variable Lengths

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Field of the Invention

10 The present invention relates to encoding with code words
of variable lengths and, in particular, to producing and
reading data streams with code words of variable lengths,
which are robust with regard to errors in transmission.

15

Background of the Invention and Prior Art

Modern audio encoding or decoding methods which work by the
MPEG layer 3 standard, for example, are capable of
compressing the data rate of audio signals, e.g. by a
20 factor 12, without noticeably degrading the quality
thereof. In order to achieve such a high data rate
reduction, an audio signal is sampled, whereby a sequence
of discrete-time samples is obtained. As is known in the
art, the sequence of discrete-time samples is windowed in
25 order to obtain windowed blocks of time samples. A block of
time-windowed samples is then transformed to the frequency
range by means of a filter bank, a modified discrete cosine
transform (MDCT) or other suitable device, in order to
obtain spectral values which, as a whole, represent the
30 audio signal, i.e. the time section determined by the block
of discrete-time samples, in the frequency range. Usually,
time blocks which overlap at 50% are produced and
transformed to the frequency range by means of a MDCT
whereby, due to the specific properties of the MDCT, 1024
35 discrete-time samples, for example, always lead to 1024
spectral values.